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<170> PatentIn version 3.1

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<400> 6  
cagcatcatg aacgagcact 20

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gacagcagca ccggcgagat cgacctgaac aagaagaagg tggagagcag cgaggccgag 240  
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Ile	Met	Asn	Met	Ile	Phe	Lys	Thr	Asp	Thr	Gly	Gly	Asp	Leu	Thr	Leu	35	40	45	
Asp	Glu	Ile	Leu	Lys	Asn	Gln	Leu	Leu	Asn	Asp	Ile	Ser	Gly	Lys	50	55	60		
Leu	Asp	Gly	Val	Asn	Gly	Ser	Leu	Asn	Asp	Leu	Ile	Ala	Gln	Gly	Asn	65	70	75	80
Leu	Asn	Thr	Glu	Leu	Ser	Lys	Glu	Ile	Leu	Lys	Ile	Ala	Asn	Glu	Gln	85	90	95	
Asn	Gln	Val	Leu	Asn	Asp	Val	Asn	Asn	Lys	Leu	Asp	Ala	Ile	Asn	Thr	100	105	110	
Met	Leu	Arg	Val	Tyr	Leu	Pro	Lys	Ile	Thr	Ser	Met	Leu	Ser	Asp	Val	115	120	125	
Met	Lys	Gln	Asn	Tyr	Ala	Leu	Ser	Leu	Gln	Ile	Glu	Tyr	Leu	Ser	Lys	130	135	140	
Gln	Leu	Gln	Glu	Ile	Ser	Asp	Lys	Leu	Asp	Ile	Ile	Asn	Val	Asn	Val	145	150	155	160
Leu	Ile	Asn	Ser	Thr	Leu	Thr	Glu	Ile	Thr	Pro	Ala	Tyr	Gln	Arg	Ile	165	170	175	
Lys	Tyr	Val	Asn	Glu	Lys	Phe	Glu	Glu	Leu	Thr	Phe	Ala	Thr	Glu	Thr	180	185	190	
Ser	Ser	Lys	Val	Lys	Lys	Asp	Gly	Ser	Pro	Ala	Asp	Ile	Leu	Asp	Glu	195	200	205	

- 6 -

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 210 215 220  
 Asp Gly Phe Glu Phe Tyr Leu Asn Thr Phe His Asp Val Met Val Gly  
 225 230 235 240  
 Asn Asn Leu Phe Gly Arg Ser Ala Leu Lys Thr Ala Ser Glu Leu Ile  
 245 250 255  
 Thr Lys Glu Asn Val Lys Thr Ser Gly Ser Glu Val Gly Asn Val Tyr  
 260 265 270  
 Asn Phe Leu Ile Val Leu Thr Ala Leu Gln Ala Gln Ala Phe Leu Thr  
 275 280 285  
 Leu Thr Thr Cys Arg Lys Leu Leu Gly Leu Ala Asp Ile Asp Tyr Thr  
 290 295 300  
 Ser Ile Met Asn Glu His Leu Asn Lys Glu Lys Glu Glu Phe Arg Val  
 305 310 315 320  
 Asn Ile Leu Pro Thr Leu Ser Asn Thr Phe Ser Asn Pro Asn Tyr Ala  
 325 330 335  
 Lys Val Lys Gly Ser Asp Glu Asp Ala Lys Met Ile Val Glu Ala Lys  
 340 345 350  
 Pro Gly His Ala Leu Ile Gly Phe Glu Ile Ser Asn Asp Ser Ile Thr  
 355 360 365  
 Val Leu Lys Val Tyr Glu Ala Lys Leu Lys Gln Asn Tyr Gln Val Asp  
 370 375 380  
 Lys Asp Ser Leu Ser Glu Val Ile Tyr Gly Asp Met Asp Lys Leu Leu  
 385 390 395 400  
 Cys Pro Asp Gln Ser Glu Gln Ile Tyr Tyr Thr Asn Asn Ile Val Phe  
 405 410 415  
 Pro Asn Glu Tyr Val Ile Thr Lys Ile Asp Phe Thr Lys Lys Met Lys  
 420 425 430  
 Thr Leu Arg Tyr Glu Val Thr Ala Asn Phe Tyr Asp Ser Ser Thr Gly  
 435 440 445  
 Glu Ile Asp Leu Asn Lys Lys Lys Val Glu Ser Ser Glu Ala Glu Tyr  
 450 455 460  
 Arg Thr Leu Ser Ala Asn Asp Asp Gly Val Tyr Met Pro Leu Gly Val  
 465 470 475 480  
 Ile Ser Glu Thr Phe Leu Thr Pro Ile Asn Gly Phe Gly Leu Gln Ala  
 485 490 495  
 Asp Glu Asn Ser Arg Leu Ile Thr Leu Thr Cys Lys Ser Tyr Leu Arg  
 500 505 510  
 Glu Leu Leu Leu Ala Thr Asp Leu Ser Asn Lys Glu Thr Lys Leu Ile  
 515 520 525

- 7 -

Val Pro Pro Ser Gly Phe Ile Ser Asn Ile Val Glu Asn Gly Ser Ile  
 530 535 540  
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 Val Asp His Thr Gly Gly Val Asn Gly Thr Lys Ala Leu Tyr Val His  
 565 570 575  
 Lys Asp Gly Gly Ile Ser Gln Phe Ile Gly Asp Lys Leu Lys Pro Lys  
 580 585 590  
 Thr Glu Tyr Val Ile Gln Tyr Thr Val Lys Gly Lys Pro Ser Ile His  
 595 600 605  
 Leu Lys Asp Glu Asn Thr Gly Tyr Ile His Tyr Glu Asp Thr Asn Asn  
 610 615 620  
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 625 630 635 640  
 Asp Leu Lys Gly Val Tyr Leu Ile Leu Lys Ser Gln Asn Gly Asp Glu  
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 690 695 700  
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 Ser Glu Met Phe Thr Thr Lys Phe Glu Lys Asp Asn Phe Tyr Ile Glu  
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